AHCPMG508 Develop a system to monitor and evaluate the pest management plan

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to develop a pest monitoring and evaluation program for a local or broader regional area. The management plan may include weeds, vertebrate pests or invertebrate pests.

The unit applies to individuals who take personal responsibility, and exercise autonomy, in undertaking complex work. They demonstrate deep knowledge in pest management and are able to analyse and synthesise information, and analyse, design and communicate solutions to sometimes complex problems.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Pest Management (PMG)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Determine pest monitoring and	1.1 Identify pest management plan monitoring and evaluation objectives

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evaluation requirements	1.2 Investigate and assess attitudes and land management practices of stakeholders for inclusion in monitoring and evaluation program 1.3 Document investigation outcomes and objectives of monitoring and evaluation
2. Develop procedures for monitoring and evaluation	2.1 Identify target pests and select monitoring sites 2.2 Specify sampling parameters 2.3 Identify economic and environmental impact to be monitored 2.4 Identify factors that trigger an emergency response 2.5 Define reporting procedures for the pest management plan 2.6 Define verification and analysis procedures of sampling results 2.7 Develop procedures for monitoring and recording the economic and environmental impact of pests 2.8 Develop procedures for monitoring and recording pest abundance 2.9 Develop a schedule of monitoring with verifiable milestones for pest management plan
3. Document the monitoring program	3.1 Design recording documents and forms 3.2 Document procedures and recording systems 3.3 Distribute procedures and recording systems to stakeholders 3.4 Verify pest monitoring program conforms with local, regional, state and national pest management strategies

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Writing	• Prepare detailed procedural texts defining the requirements and purpose for the stakeholders, taking into account the needs of a culturally and linguistically diverse workforce

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG508 Develop a system to monitor and evaluate the pest management plan Release 2	AHCPMG508 Develop a system to monitor and evaluate the pest management plan Release 1	Changes made to Application Minor changes to Element 1 title Minor changes to Performance Criteria for clarity Performance Criteria 2.5 split for clarity Foundation Skills added Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72